



ELGIN, JOLIET AND EASTERN RAILWAY COMPANY

1 NORTH BUCHANAN STREET • GARY, INDIANA 46402

219 / 883-4307 • FAX 219 / 883-4257

RAYMOND C. BAKER
CHIEF ENGINEER

ORIGINAL

February 25, 2005

March 4, 2005 Revised
to include missing pages

CERTIFIED MAIL # 7004 1160 0005 4151 8500
RETURN RECEIPT REQUESTED

Mr. David Lazarides
Acting Director of Processing
Illinois Commerce Commission
527 E. Capitol Ave.
Springfield, IL 62701

T05-0012

RECEIVED
MAR 7 2005

Illinois Commerce Commission
RAIL SAFETY SECTION

RE: Elgin, Joliet and Eastern Railway Company, Petitioner, v. Hanover
Township, City of Elgin, Village of Bartlett and State of Illinois
Department of Transportation; Regarding Illinois Commerce
Commission Stipulated Agreement No. 1107

Dear Mr. Lazarides:

Pursuant to the above-referenced matter, enclosed are an original and three copies of Elgin, Joliet and Eastern Railway Company's Petition. Please return a file-stamped copy.

We respectfully request that the Hearing on this matter be held at the office of the Commission in Chicago.

Sincerely,

Raymond C. Baker
Chief Engineer

enclosures

cc: R. N. Gentile
J. L. Neis

T. Schneider, Hanover Twp.

P. Kuester, Bartlett Public Wks.

C. J. Ingersoll, P.E., IDOT

J. Evers, P.E., Elgin

Chief Clerk, ICC

Cert Mail # 7004 1160 0005 4151 8517

Cert Mail # 7004 1160 0005 4151 8524

Cert Mail # 7004 1160 0005 4151 8531

Cert Mail # 7004 1160 0005 4151 8548

Cert Mail # 7004 1160 0005 4151 8555

DOCKETED

MAR 7 2005



ELGIN, JOLIET AND EASTERN RAILWAY COMPANY

1 NORTH BUCHANAN STREET • GARY, INDIANA 46402

219 / 883-4307 • FAX 219 / 883-4257

RAYMOND C. BAKER
CHIEF ENGINEER

February 25, 2005

CERTIFIED MAIL #7004 1160 0005 4151 8432
RETURN RECEIPT REQUESTED

Mr. Dave Lazarides
Acting Director of Processing
Illinois Commerce Commission
527 E. Capitol Ave.
Springfield, IL 62701

RECEIVED
MAR 7 2005

Illinois Commerce Commission
RAIL SAFETY SECTION

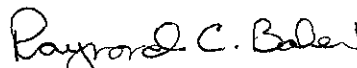
RE: Elgin, Joliet and Eastern Railway Company, Petitioner, v. Hanover
Township, City of Elgin, Village of Bartlett and State of Illinois
Department of Transportation ; Regarding Illinois Commerce
Commission Stipulated Agreement No. 1107

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enclosures

cc: R. N. Gentile

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T. Schneider, Hanover Twp. – Cert Mail #7004 1160 0005 4151 8449

P. Kuester, Bartlett Public Works – Cert Mail #7004 1160 0005 4151 8456

C. J. Ingersoll, P.E., IDOT – Cert Mail #7004 1160 0005 4151 8463

J. Evers, P. E., Elgin – Cert Mail #7004 1160 0005 4151 8470

Chief Clerk, ICC – Cert Mail #7004 1160 0005 4151 8487

Illinois Commerce Commission
RAIL SAFETY SECTION

PETITION

1. Spaulding Road beginning at Gifford Road in the City of Elgin (hereinafter referred to as the "City") traverses east towards Naperville Road in the Village of Bartlett (hereinafter referred to as the "Village)". The municipal limits of both the City and Village end near the Spaulding Road at-grade crossing, where there is a strip of unincorporated land that generally runs north-south following the Railroad's right-of-way.

2. The jurisdiction of Spaulding Road within the vicinity of the crossing seemingly follows the municipal limits, switching between the City, the Hanover Township Road District, and the Village.

3. Stipulated Agreement 1107, attached with cover letter as Exhibit A, was provided to the Petitioner and Respondents on August 11, 2004, in an effort to upgrade the warning devices at the Spaulding Road crossing from crossbuck signs to automatic flashing light signals and gates, controlled by constant warning time circuitry.

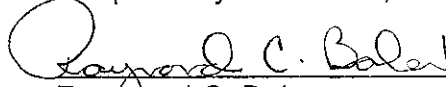
4. As presented in the Stipulated Agreement, it is proposed that the Grade Crossing Protection Fund and the Railroad will be responsible for the costs associated with the project.

5. Exhibit B, the cost to install automatic flashing light signals and gates, controlled by constant warning time circuitry is estimated to be \$189,026. The revised estimated cost is due to a reduction in fringe additives.

6. To date the Stipulated Agreement has not been executed by the City, and the project has not been able to move forward.

WHEREFORE, the Railroad respectfully requests that the Illinois Commerce Commission enter an Order directing the installation of new automatic flashing light signals and gates, controlled by constant warning time circuitry at the Spaulding Road grade crossing, and authorizing the use of Grade Crossing Protection Funds for said project.

Respectfully Submitted,


Raymond C. Baker

Proof of Service

The undersigned states that he served the foregoing Petition on the following by mailing a true and exact copy thereof by depositing the same in the U.S. Mail to:

Mr. Raymond Baker
Chief Engineer
Elgin, Joliet, and Eastern Railway Company
1 North Buchanan
Gary, IN 46402

Charles J. Ingersoll, P.E.
Engineer of Local Roads & Streets
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764
Attn: Jeff Harpring, Room 205

Mr. Timothy Schneider
Highway Commissioner
Hanover Township Road District
250 S. Route 59
Bartlett, IL 60103-1648

Mr. Joseph Evers, P.E.
City Engineer
City of Elgin
150 Dexter Court
Elgin, IL 60120-5555

Mr. Paul Kuester
Public Works Director
228 S. Main Street
Village of Bartlett
Bartlett, IL 60103

The Chief Clerk
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701



6631 Exhibit A

ELGIN, JOLIET AND EASTERN RAILWAY COMPANY

1 NORTH BUCHANAN STREET • GARY, INDIANA 46402

219 / 883-4307 • FAX 219 / 883-4257

RAYMOND C. BAKER
CHIEF ENGINEER

August 18, 2004

CERTIFIED MAIL NO. 7002 0510 0000 2579 1616
RETURN RECEIPT REQUESTED

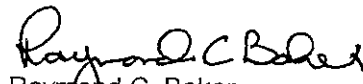
Mr. Michael E. Stead
Rail Safety Program Admin.
Illinois Commerce Commission
527 E. Capitol Ave.
Springfield, IL 62701

RE: Stipulated Agreement #1107
Improvements at EJ&E Railway & Spaulding Rd.
Highway Grade Crossing DOT No. 260 530 F
Mile Post 37.57, Hanover Township, Cook County, Illinois

Dear Mr. Stead:

Attached find subject agreement executed by the EJ&E.

Sincerely,


Raymond C. Baker
Chief Engineer

/tmf
attachment

cc: T. W. Hunter
J. F. Marteeny
R. E. Townsend

STATE OF ILLINOIS



ILLINOIS COMMERCE COMMISSION TRANSPORTATION DIVISION / RAIL SAFETY SECTION

Michael E. Stead

Rail Safety Program Administrator

August 11, 2004

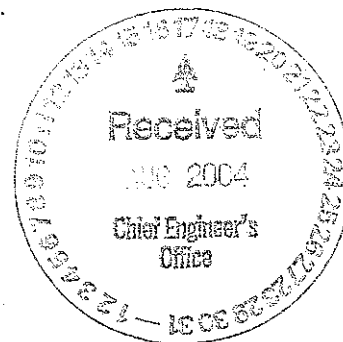
Mr. Raymond Baker
Chief Engineer
Elgin, Joliet, and Eastern Railway Company
1 North Buchanan
Gary, IN 46402

Charles J. Ingersoll, P.E.
Engineer of Local Roads & Streets
Illinois Department of Transportation
2300 South Dirksen Parkway
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Attn: Jeff Harpring, Room 205

Mr. Timothy Schneider
Highway Commissioner
Hanover Township Road District
250 S. Route 59
Bartlett, IL 60103-1648

Mr. Joseph Evers, P.E.
City Engineer
City of Elgin
150 Dexter Court
Elgin, IL 60120-5555

Mr. Paul Kuester
Public Works Director
228 S. Main Street
Village of Bartlett
Bartlett, IL 60103



Gentlemen:

Please find enclosed a copy of Stipulated Agreement **No. 1107** concerning safety improvements at the Spaulding Road highway-rail grade crossing of the Elgin, Joliet, and Eastern Railway Company's tracks (**AAR/DOT 260 530F, Milepost 37.57**), located near the City of Elgin and the Village of Bartlett in Hanover Township, Cook County, Illinois.

Based on our review, and information provided by the Cook County Highway Department and the Illinois Department of Transportation, it appears that the Hanover Township Road District has jurisdiction of Spaulding Road at the EJ&E's tracks. However, due to conflicting data, the nature of the project, and the close proximity of the Elgin and Bartlett corporate limits, this Stipulated Agreement is being sent to all parties for execution.

In accordance with the provisions of the procedures for initiation and execution of the Stipulated Agreement, the parties will execute the agreement within 60 days from the date of mailing and return it to our office or the terms of the agreement shall be renegotiated or declared void.

We urge all parties to act expeditiously in executing the agreement so that the Commission will be in a position to enter an early Order in this matter.

Very truly yours,

Michael E. Stead
Rail Safety Program Administrator

Enclosure

BV

TO	NOTED
	RCB
	DKM
	RWW
	JAN
	TWH
	RET
	MAP
	JLN
	MLR
	JFM
	SWS
	FILE

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

STIPULATED AGREEMENT No. 1107

This Agreement made and entered into, by and between the State of Illinois, acting by and through the Illinois Commerce Commission, hereinafter referred to as the "COMMISSION", the Elgin, Joliet, and Eastern Railway Company, hereinafter referred to as the "COMPANY", Hanover Township Road District, hereinafter referred to as the "TOWNSHIP", the City of Elgin, hereinafter referred to as "ELGIN," the Village of Bartlett, hereinafter referred to as "BARTLETT," and the State of Illinois, Department of Transportation, hereinafter referred to as the "DEPARTMENT".

WITNESSETH:

WHEREAS, it has come to the attention of the COMMISSION through informal correspondence that inquiry should be made into the matter of improving public safety at the Spaulding Road highway-rail grade crossing of the COMPANY'S track located near the City of Elgin and the Village of Bartlett in Hanover Township, Cook County, Illinois, designated as crossing AAR/DOT 260 530F, Milepost 37.57; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a diagnostic team, including a staff member of the COMMISSION'S Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volumes, and all other pertinent data relating to the crossings has been obtained and shown on Exhibit A, attached to the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the COMMISSION by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the COMMISSION enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- (a) The installation of new automatic flashing light signals and gates, controlled by constant warning time circuitry.

Section 3 The COMPANY has prepared preliminary estimates of cost to accomplish the proposed improvements that they may be required to perform. Said estimates are attached as Exhibit B. The COMPANY shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost and any required specifications for the proposed improvements for the approval of the COMMISSION and DEPARTMENT.

Section 4 The COMPANY, TOWNSHIP, ELGIN, and BARTLETT shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with their own forces or appropriate contracted services and agree that an appropriate time for the submission of plans should be one hundred twenty (120) days and for the completion of the proposed improvements should be twelve (12) months, from the date of COMMISSION Order subsequent to this Agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed improvements should be as follows, and as summarized in the subsequent table:

- (a) The cost to install automatic flashing light signals and gates, controlled by constant warning time circuitry, is estimated to be \$190,189. The Grade Crossing Protection Fund should 85% of the installation cost, not to exceed \$161,661. The EJ&E should pay all remaining installation costs, not to exceed 28,528, as well as future operating and maintenance costs.

Division of Costs for Proposed Improvements

Work Item	Total Cost	GCPF	COMPANY	TOWNSHIP/ELGIN BARTLETT
AFLS/Gates/ Circuitry	\$190,189	\$161,661 ¹ (85%)	\$28,528 ² (15%)	\$0 (0%)

Notes:

1. GCPF participation shall not exceed \$161,661.
2. The Railroad is responsible for all future operating and maintenance costs for the new automatic warning devices.

Section 6 Public Act 93-0604 (effective November 21, 2003), which amends 18c-7401 (Safety Requirements for Track, Facilities, and Equipment) of the Illinois Commercial Transportation Law, requires installation of temporary STOP signs whenever the Commission authorizes the installation of automatic flashing light signals

and gates at public highway-rail grade crossings. The temporary STOP signs shall remain in place until the luminous flashing signal or crossing gate devices have been installed. The rail carrier is responsible for the cost of the installation and subsequent maintenance of any required temporary STOP signs.

Section 7 Special Provisions: The COMPANY shall at six (6) month intervals from the date of the COMMISSION Order until the project has been completed, submit written reports to the Director of Processing and Information, Transportation Division of the COMMISSION stating the status of expenditures of the project and the percentage of completion of the project; if the project is behind schedule the reports must also include a brief explanation of the reason(s) for the delay.

All bills for expenditures authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, 2300 S. Dirksen Parkway, Springfield, IL 62764. The DEPARTMENT shall send a copy of all bills to the Director of Processing and Information, Transportation Division of the COMMISSION. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of COMMISSION Order subsequent to this Agreement. The DEPARTMENT shall, at the end of the 24th month from the COMMISSION Order date, de-obligate all residual funds accountable for the cost for this project.

The COMPANY shall at six (6) month intervals from the date of the Order until the project has been completed, submit written reports to the Director of Processing and Information, Transportation Division of the COMMISSION, stating the progress made toward completion of the work herein required. Each progress report shall include the COMMISSION Order Number, the Order Date, the project completion date as noted in the Order, crossing information (Inventory Number and Railroad Milepost), type of improvement, and project manager information (the name, title, mailing address, phone number and facsimile number of the employee responsible for management of the project.)

Section 8 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the COMMISSION shall enter an appropriate order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

Illinois


SA 1107

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the COMMISSION this **11th** day of **August, 2004**.

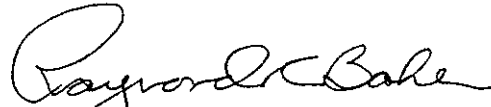


Michael E. Stead
Rail Safety Program Administrator

Attest: 
Brian Vercruysse
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. **1107** concerning improvements at the Spaulding Road highway-rail grade crossing of the Elgin, Joliet, and Eastern Railway Company's track located near the City of Elgin and the Village of Bartlett in Hanover Township, Cook County, Illinois, designated as crossing AAR/DOT 260 530F, Milepost 37.57.

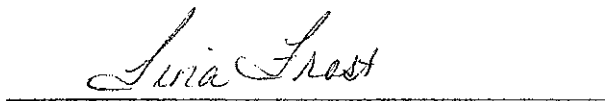
Executed by the Elgin, Joliet, and Eastern Railway Company, this 18 day of August, 2004.



Elgin, Joliet, and Eastern Railway Company

By: Chief Engineer
(Title)

Attest:



**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	EJE
USDOT#, MILEPOST	260 530F, MP 37.57
STREET, CITY, COUNTY	Spaulding/ Elgin and Bartlett
JURISDICTION (RDWY)	Hanover Township
LOCATION	Metra Yard/Industrial/Residential Further East
STREET SURFACE	22'

CROSSING DATA: See Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
1W	Timber	7'	Fair
2	Timber	7'	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Not Applicable
TRAFFIC CONTROL	N/A
ADT & SPEED	5000 @ 40 MPH (15% Trucks)
TRAFFIC TYPE	Passenger, School Busses, Hazardous Materials
ADVANCE WARNING	No
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	20 Per day @ 45 MPH Main Day & Night
PASSENGER TRAFFIC	Not Applicable
WARNING DEVICES	Crossbucks Only

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	45	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	209	FEET
Along Tracks	431	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1078	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*	Berm and grass	*	
SE	*		*	
SW	*		*	

*Note: The installation of automatic flashing light signals and gates eliminates the need to satisfy minimum Sight Distance criteria.

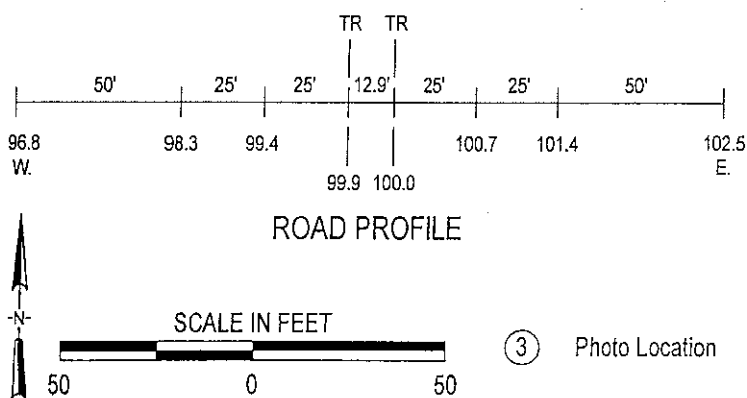
APPROACH GRADES: See Location Sketch for existing grades.

DIRECTION: WEST/NORTH			DIRECTION: EAST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	99.9	-	0	100.0	-
25	99.4	0.4	25	100.7	2.8
50	98.3	4.4	50	101.4	2.9
100	96.8	3	100	102.5	2.2

Distance measured from outermost rail.

COMMENTS:

See Page 3 for a Location Sketch (Aerial Photo) of the crossing.



Crossing #: 260530F

Location: Cook Co., City of Elgin (I)

Lat/Long: 42°00'10" / 88°14'08"

Railroad: EJE

Street: Spaulding Road

Railroad Milepost: 37.57

Crossing Protection: Signs

DETAILED ESTIMATE**Name of Carrier:**

Elgin, Joliet & Eastern Railway Company

Date:

12-Mar-04

Page 1 of 2

Description. Conditions and Location of Project:

Install A New Complete Constant Warning Time Crossing Protection System With Automatic LED Flashing Lights And Gates At The EJ&E Spaulding Road At Grade Crossing, DOT # 260 530F Spaulding, Cook County, Illinois, EJ&E Western Subdivision. ICC Requested Estimate To Upgrade The Passive At Grade Crossing. Please Note That Curent EJ&E Rates And Additives Are Subject To Change Proir To The Final Agreement.

AAR/DOT#:		Milepost:		Location:		
260 530F		37.57 WSD		Spaulding Road Crossing Spaulding Interlocking		
Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
<u>Material:</u>						
US&S Model 95 Gate With LED Lights	Each	2	10,800.00	21,600.00		
HXP-3R2 Crossing Predictor	Each	2	25,500.00	51,000.00		
XLC-Logic Controller	Each	2	1,750.00	3,500.00		
VLG Gate Controller	Each	1	550.00	550.00		
VRD Relay Driver	Each	1	700.00	700.00		
Cragg 20 Amp Rail Charger	Each	2	520.00	1,040.00		
Cragg 40 Amp Rail Charger	Each	1	650.00	650.00		
Batteries	Each	19	270.00	5,130.00		
ScadaNet RTU Remote Crossing Monitoring	Each	1	2,500.00	2,500.00		
Track Cable 2/C #6 AWG Twisted	Ft.	2000	1.25	2,500.00		
Signal Cable 7/C #6 AWG - Gate	Ft.	1000	5.60	5,600.00		
Power Cable 3/C #2 AWG	Ft.	250	5.00	1,250.00		
Other Miscellaneous Material	Lot	1	2,500.00	2,500.00		
Material Subtotal				98,520.00		
Sales Tax % 6.25				6,157.50		
Handling % 5				4,926.00		
<u>Material Total:</u>				<u>109,603.50</u>		109,603.50
<u>LABOR:</u>						
Signalman	MH	800	22.18		17,744.00	
C&E Lineman	MH	100	22.18		2,218.00	
Labor Subtotal					19,962.00	
Add Fringe (%) 87.13					17,392.89	
Engineering and Accounting	lot	1	3,500.00		3,500.00	
Add Fringe (%) 73.54					2,573.90	
<u>Labor Total:</u>					43,428.79	43,428.79

EXHIBIT B

Page 2
Spaulding Rd.
03/12/2004

OTHER:

Equipment Cost	Lot	1	21,600.00	21,600.00
(Based on Total Hours)				

Underground Conduit Bore	Lot	1	6,500.00	6,500.00
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<u>Other Total:</u>			<u>28,100.00</u>	28,100.00
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<u>Total:</u>				<u>181,132.29</u>
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<u>Total Project Expenditure</u>				<u>181,132.29</u>
<u>Project Contingency (5%)</u>				<u>9,056.61</u>

<u>Net Project Expenditure</u>				<u>190,188.91</u>
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Figured by: J. Jevtovic
Checked by: T.W. Hunter

Exhibit B

DETAILED ESTIMATE

Name of Carrier:

Elgin, Joliet & Eastern Railway Company

Date:

12-Mar-04

Page 1 of 2

(Revised 02/23/05)

Description. Conditions and Location of Project:

Install A New Complete Constant Warning Time Crossing Protection System With Automatic LED Flashing Lights And Gates At The EJ&E Spaulding Road At Grade Crossing, DOT # 260.530F Spaulding, Cook County, Illinois, EJ&E Western Subdivision. ICC Requested Estimate To Upgrade The Passsive At Grade Crossing. Please Note That Curent EJ&E Rates And Additives Are Subject To Change Proir To The Final Agreement.

AAR/DOT#:		Milepost:		Location:		
260 530F		37.57 WSD		Spaulding Road Crossing Spaulding Interlocking		
Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Material:						
US&S Model 95 Gate With LED Lights	Each	2	10,800.00	21,600.00		
HXP-3R2 Crossing Predictor	Each	2	25,500.00	51,000.00		
XLG-Logic Controller	Each	2	1,750.00	3,500.00		
VLG Gate Controller	Each	1	550.00	550.00		
VRD Relay Driver	Each	1	700.00	700.00		
Cragg 20 Amp Rail Charger	Each	2	520.00	1,040.00		
Cragg 40 Amp Rail Charger	Each	1	650.00	650.00		
Batteries	Each	19	270.00	5,130.00		
ScadaNet RTU Remote Crossing Monitoring	Each	1	2,500.00	2,500.00		
Track Cable 2/C #6 AWG Twisted	Ft.	2000	1.25	2,500.00		
Signal Cable 7/C #6 AWG - Gate	Ft.	1000	5.60	5,600.00		
Power Cable 3/C #2 AWG	Ft.	250	5.00	1,250.00		
Other Miscellaneous Material	Lot	1	2,500.00	2,500.00		
Material Subtotal				98,520.00		
Sales Tax % 6.25				6,157.50		
Handling % 5				4,926.00		
Material Total:				109,603.50		109,603.50
LABOR:						
Signalman	MH	800	22.18		17,744.00	
C&E Lineman	MH	100	22.18		2,218.00	
Labor Subtotal					19,962.00	
Add Fringe (%) 82.22					16,412.76	
Engineering and Accounting	lot	1	3,500.00		3,500.00	
Add Fringe (%) 69.9					2,446.50	
Labor Total:					42,321.26	42,321.26

Page 2
Spaulding Rd.
3/12/2004
(Revised 02/23/05)

OTHER:

Equipment Cost	Lot	1	21,600.00	21,600.00
(Based on Total Hours)				

Underground Conduit Bore	Lot	1	6,500.00	6,500.00
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<u>Other Total:</u>			<u>28,100.00</u>	28,100.00
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<u>Total:</u>				<u>180,024.76</u>
----------------------	--	--	--	--------------------------

<u>Total Project Expenditure</u>				<u>180,024.76</u>
---	--	--	--	--------------------------

<u>Project Contingency (5%)</u>				<u>9,001.24</u>
--	--	--	--	------------------------

<u>Net Project Expenditure</u>				<u>189,025.99</u>
---------------------------------------	--	--	--	--------------------------

Figured by: J. Jevtovic
Checked by: T.W. Hunter